New Feature at the State Fair Is One of Centers of Interest.

REPRESENTS BIG INDUSTRY

Harry S. Joseph Covers Himself With Glory in the Under aking-Practically All Camps Represented.

Out of the rugged breasts of Utah's mountains, and from the rocky depths of her great quarries, have been gathered specimens of the henviest mineral bearing ores and finest blocks of building and paving stone, and these are combined in the largest exhibit of its kind in the history of the state, which is being shown in the mining building at the Inland Empire exposition this

Harry S. Joseph, supervisor of the exhibit, has worked early and late to make the affair a success, and the concensus of opinion among mining men who have visited the building is that he has realized more than they dared hope in their dreams of what the exhibit should be. Mr. Joseph has been ably assisted by Jesse Cannon. W. T. Reed and Charles A. Peet. Mr. Reed spent much time and effort in searching the Tintic district for its finest spectroms and Mr. Peet gathered a magens, and Mr. Peet gathered a mag-cent display from the Bingham dis-

trict.

The mining building represents the whole mining industry of Utah in every imaginable department. The exhibits in precious ores are enough to make the heart of a lover of Utah swell with pride, and the figures of ore values will spread the fame of the state's wonderful mines far and wide.

An ore sample from the Sloux Consolidated carries 4,000 ounces of silver to

An ore sample from the slow consolidated carries 4,000 conces of silver to the ton. This is hard to believe, but the reports of half a dozen different assayers confirm the statement beyond peradventure of doubt. As one old miner said when he looked at this sample of the proof old. ple. 'It takes you back to the good old days when the famous Mollie Gibson of Aspen sent out carloads of almost

pure silver ore."
Colorado will have to "go some" to beat this 4,000-ounce silver ore, to be Another specimen that makes the

mining men of other states sit up and take serious notice is a large hunk of ore from the Grand Central, which shows five different kinds of copper and

shows five different kinds of copper and runs 50 per cent pure copper.

To a mining man, one of the most sensational exhibits is a luge specimen of beautiful, red zine carbonate ore from the Scranton mine in the North Tintic district. It is a peculiar deposit of zine in that the zine carbonate appears absolutely independent of all other metals. Good authorities who have seen this specimen declare that in all probability there is no other deposit of zine carbonate ore like this in the world.

MINERAL RUBBER.

A mining exhibit is the last place in the world where one would look for human interest, but behind one of the simplest exhibits in the building lies a story of a Utah inventor who labored incessantly and give his life for a dream which, in its realization, will certainly revolutionize one of the greatest of the world's industries. On one of the pillars in the mining building an automobile tire hangs on a support. an automobile tire hangs on a support. The sign simply states that it is an automobile tire made of Utah mineral rubber, in Salt Lake Ciry, by the Hydrocarbon Manufacturing company a local concern. The crowds look cur-lously at the auto tire, and feel it with their hands. Most of the people smile dubiously at the idea of "mineral rubr." But the real story behind that ngle auto tire of mineral rubber fraught with enough romance and is traught with enough romance and pathos to make a good novel from real life. Briefly, a Salt Lake City man, by the name of La Belle, spent his life in searching for minerals which, when combined in a certain manner, would taken the place of rubber. After experimenting for years, he finally struck the charm in the hydro-carbonate, La Belle, at the climax of his Belle. at the climax of his success, refused half a million dollars for a half interest in the formula of the secret process, Then La Belle died. That is the skeleton of the story. But La Belle's work lives, and his great invention bids fair to put the rubber trust out of business, because Litch has concept improved by

the rubber trust out of business, because Utah has enough immense beds of the hydro-carbonate to make mineral "rubber" until doomsday.

This mineral rubber auto tire looke like rubber, feels like rubber and smells like rubber. It is rubber! And it is so much stronger than ordinary veguable rubber that there is no comparison between the two when it comes to actual tensile and endurance tests.

UNIVERSITY EXHIBIT.

One of the most interesting and ex-tensive exhibits is that of the Univer-sity of Utah. Including a perfect as-say laboratory in charge of Prof. R. H. Bradford, of the department of mines at the university, and a mag-nificent collection of classified ores and tulnerals, in charge of Prof. Pack of the department of geology. In the assay exhibit, students of the

university carry on assays for all mining men who bring ores. The out-fit includes a small ore crusher, a twohorse power pulverizes and the various articles and chemicals used in a good assay laboratory. One of its most interesting features is a pair of fine de-licate scales manufactured by Henszer, of the Salt Lake Mine. Smelter and Supply company. The samiling mill is another good feature. The assays run completely from the start to the finish.

finish.

The University of Utah exhibit of cres and minerals includes specimens of the finest mines in the state in gold, silver, copper, lead, zinc, mercury and other metals. Louis Paddison and L. R. Dobbs, two U. of U. students, run the assay laboratory and explain the details of the work ably to the interested visitors. to the interested visitors.

CONCENTRATOR AT WORK.

An exhibit which attracts the crowd is the Dykes Universal concentrator, is the Dykes Universal concentrator, which is constantly at work. High J. Dykes, the inventor, who is a Salt Lake City man, explains the process and action of the concentrator to the spectators. It is a machine that works with three simultaneous motion, having a head-percussion motion, a side-reading motion, and a tall-shaking rocking motion, and a tall-shaking motion at the same time. The table is circular in shape, holding the is circular in shape, holding the gaugue in constant agitation, until the mineral is released from the sand and is precipitated on to the table, when it passes off at the head of the table, while the sand is washed off over the tall. Mr. Dykes, the patentee of this machine, has had 35 years of experience as a mill-man and a mill builder, and has given his entire attention to the concentrating of ores of every grade, handling almost every make of grade, handling almost every make of concentrator. It is claimed that his universal concentrator can be operated with least with less power, and will give cleaner pounds, carrying \$36 in gold, 42 ounces



Photo by Utah Photo Materials Co.

MINERAL EXHIBIT, POULTRY SHOW AND REMARKABLE SNAPSHOTS OF DR. CARVER'S DIV-ING HORSES AT THE STATE FAIR

concentrates, than any other concentrator made, as it saves the finest particles of sulphides, and, though a table machine, it equals any vanner machine made. The universal concentrator has been thoroughly tested and demonstrated, and has been put behind other machines and has saved the sulphides that they lost. It Salt Lake City product, and the fac-tory is in this city.

The Fairbanks-Morse company ex-

hibits a 15-horse power gasoline mine

The Salt Lake Hardware company shows an extensive display of, gas engines, air and gas compressors, rock drills, air tools, stope drills, pressed ore cars, cages, ropes, skips, rails, ore buckets, centrifugal pumps, concrete mixers, lathes, and all kinds of mine

Supplies.

The Utah Fuel company has a big exhibit mounted on a high platform, including piles of specimens of Clear Creek, Winter Quarters, Castle Gate, and Sunnyside coals, all produced in Carbon county. Carbon county.

BINGHAM DISTRICT.

The Bingham district is represented by a splendid exhibit of lead-silver and copper-lead ores from all of the mines in that district of importance, including the Bingham-New England, Bingham Butte, Ohio Copper, Utah Metal, Boston Consolidated, Highland Boy, Starless group, Utah-Apex, United States, Commercial, Bingham Central Standard, Silver Shield, Butler Liberal and Yampa mines.

and Yampa mines.

The Yampa smelter shows a good exhibit of buillon bars of various

ine exhibits of gold, silver, copper and lead ores from the East Tintic Development, Yankee Consolidated, Beck Tunnel, May Day, Carisa, Utah Consolidated, Opohongo, Colorado, Black Jack, Eureka Hitl, Sioux Consolidated, Iron Blosson, Uncle Sam, Mammeth, Lower Mammoth, Grand Central, Victoria Contonia, Eureka Bullion Bed. eria, Centenniai Eureka, Bullion Beck, emini, and other important mines. The Park district exhibits a magnifi-

The Park district exhibits a magnificent display of silver, lead and gold ores from the Silver King Coalition, Silver King Consolidated, Daly West, Ontario and Little Bell mines.

The Alta district is well represented by fine ore specificens from the Columbus Consolidated, Alta, Gladstone, South Columbus and other important wines.

Along the walls of the mining build-ng are big show cases filled with fine specimens of copper and lead ores in all grades from almost every mine in 'tah.

The Ophir district has a splendid exhibit of lead ore from the Cliff and other

GOLD IN COTTONWOOD. One of the most sensational exhibit wood district. These specimens run very high in gold. One sample is shown by assay to contain \$3.186 worth of gold and 158.3 ounces of silver to the unces in gold and 10.1 ounces in sit-

The Centennial Eureka mine shows

copper, One of the prettiest displays is a

white marble exhibit, taken from the Cache valley quarry, owned by John A big show case contains all of the

various classes of gold ores from the Consolidated Mercur and Boston Sun-shine mines in the Mercur district.

exhibit showing fire clays and lead car-bonate ores from the Tom Moore mines. This exhibit was put up cleverly by A. M. Surbaugh. On the walls of the mining building

hang several large maps showing the nines of the Tintic and Park City dis-tricts. There is also a record giving the high and low tables of Utah mining hine mines in the Mercur district.

The Bingham district has a separate quotations is put up every day.

AWARDS AT STATE FAIR

Best and most artistic display of Utah

Superior Baking company, first prize. Art Metal & Chandeller company, sec-ond prize.

Eardley, Ball and Cannon association,

Mount Pickle company, fourth prize. Union Manufacturing & Packing ompany, fifth prize.

Premium 6, best five bunches cotton earn, Salt Lake Knitting Works, sil-

Premium 8, best and largest display of cotton goods, Salt Lake Knitting Works, gold medal. Premium 9, best display of woolen varns, Salt Lake Knitting Works, gold nedal.

Premium 10, best quality of machine

Premium 10, hest quality of machine-knit hosiery from yarns made in Utah, Salt Lake Knitting Works, gold medal. Premium 11, best display of machine-knit hosiery from Utah yarns, Salt Lake Knitting Works, gold medal. Premium 12, best quality of machine-knit goods from foreign or home goods. Salt Lake Knitting Works, gold medal. Premium 13, best display of machine-knit goods from foreign or home knit wools, Salt Lake Knitting Works, gold ools, Salt Lake Knitting Works, gold

Premium 14, best display of over and ndershirts, from home-made material, Salt Lake Knitting Works, silver me

Premium 16, best quality of overalls,

Prenium 15, best display of overalls, C. M. I. factory, gold medal.
Premium 17, best display of overalls, C. M. I. factory, gold medal.
Premium 19, best display of rubber and duck goods, Z. C. M. I. factored and duck goods, Z. C. M. I. factored and duck goods.

Premium 21, best display manufac-ured furs, E. Mehesy, Jr., gold medal Premium 28, best American stock saddle, Thomas Bros., Richmond, Utab. 38, Premium 35, best quality of Utah-nade gloves, Nelson Glove company,

ade gloves. Nelson Glove company, ilver medal. Premium 37, best display and quality sense boots and shoes, Z. C. M.

Premium 38, beat display and quality youths' and boys' school shoes, gold

medal.

Premium 39, best display and quality misses' and children's shoes, Z. C. M. I. factory, gold medal.

Premium 40, best display and quality.

Premium 41. best display and quality of boots and shoes, Z. C. M. I., \$10.
Premium 41. best display of trunks, bliver R. Meredith, \$10.

niedal.

Premium 56, best exhibit of white bread, not less than 25 loaves, Superior Baking company, \$5.

Premium 57, best exhibit of live fish, T. M. Reese, \$10.

Premium 62, best exhibit of homemade candy, J. G. McDonald, \$25.

Premium 68, best 500 pounds sugar, Utah-Idaho Sugar company, gold medal.

Premium 69, best 10 boxes laundry

oap, Utah Soap company. Premium 70, best display and quality offer soap, Utah Soap company, silver

Premium 71, best display of Utah table salt, Inland Crystal Salt com-pany, gold medal

(Judging continued from yesterday.) Class 4, Percherons—

Premium 32, stallion 4 years old and cer, J. R. Allen & Bros., Draper, first nd third prizes; Logan Percheron forse Co., Logan, second prize.
Premium 33, stallion 3 year old and
mader 4, F. J. Larkins, Kaysville, first
crize: S. J. Parrish, Centerville, sec-

Premium 34, stallion 2 years old and inder 3, J. R. Allen & Bros., first rize: C. C. Ratliff, care of Reno hotel,

J. R. Allen & Bros., first and sec-Premium 37, filly 2 years old and miler 3, W. S. Hansen, Collinston,

Premium 39, stallion with one of his

olts, J. R. Allen & Bros., first and and over, Redman Moving & Storage o., first prize: A. Pickering Transfer o., city, second prize. Premium 42, sweepstake, best stal-lon any age, J. R. Allen & Bros., first

Class No. 4 A, special prize offered y the Percheron society of America— pecial A, best American-bred stat-ion any age, J. R. Allen & Bros., first

on any age, J. R. Allen & Bross, first crize; Clayton Land & Cattle Co., 48 J. So. Temple, second prize. Premium 42, special B, best Ameri-an-bred mare any age, J. R. Allen & Bross. Draper, Utah, first prize; W. Hansen, Collinston, second. Premium 42, special C, champion

Premium 42, special C. champion stallion, open class, J. R. Allen & Bros., first prize.

Premium 42, special D, champion mare, open class, J. R. Allen & Bros., first prize.

Premium 42. special F. best three mares, open class, J. R. Allen & Bros., first prize. W. S. Hansen, Collinston, second prize.

Premium 42. special H. best American description 42.

Oliver R. Meredith, \$10.

Premium 43, best quality of trunks,
Oliver R. Mededith, gold medal.

Premium 51, best display art glass
and metal work, Art Metal & Chandelier company, gold medal.

Premium 54, best washing machine.

Premium 42. special E, mare 4 years old or over, James H. Moyle, city, first prize. Premium 43. special F, mare 3 year old and under 4, James H. Moyle,

first arize.

Prensium 43, special K. collection of three mares, James H. Moyle, city, Premium 43, special L. stud (one stallion and four mares). James H. Moyle, city, first prize. Premium 43, special N. best stal-lion any age, W. W. Garner, Ogden,

Premhim 43, special P. champion stallion, W. W. Garner, Ogden, first

Premium 43, special Q, champion mare, James H, Moyle, first prize. Class No. 5, French draft— Premium 48, mare 3 years old or over, J. H, Seely, Mt. Pleasant, first

Class No. 10, French coach— Premium 99, stallion 4 years old or over, French Coach Horse Co., Richmond, first prize; Payson French Coach Horse association, Payson, sec-ond prize; John C. Smith, rural free delivery No. 6, city, third prize. Premium 103, mare 3 years old and over, J. R. Allen & Bros., Draper, first and second prizes.

over, J. R. Allen & Bros., Draper, first and second prizes.

Premium 106, stallion with one of his get, John A. Sharp, rural free delivery No. 6, city, first prize.

Class No. 11, English hackney—
Premium 109, stallion 4 years old or over, W. W. Garner, Ogden, first

Premium 118, sweepstake, best stal-on, any age, W. W. Garner, Ogden,

first prize.

Class 12, Kentucky saddlers—
Premium 119, stallion 4 years old or over, B. F. Redman, 117 south West Temple, city, first prize; Barnard J. Stewart, Judge building, second prize; James H. Moyle, city, third prize.

Premium 192 mare 2 years old and Premium 123, mare 3 years old over. B. F. Redman, 117 south Temple, city, first prize. Premium 128, sweepstakes, best stal-ion any age, James H. Moyle, city, first

Class 14, jacks and jennets-Premium 139, jack 4 years old or over, Clayton Land & Cattle Co., 48 east South Temple, first prize. Premium 140, jack 3 years old and unier 4, F. J. Larkins, Kaysville, first

Premium 141, jack 2 years old and under 3, F. J. Larkins, Kaysville, first Premium 143, jennet 4 years old or over, F. J. Larkins, Kaysville, first

Class No. 14-A, mules— Premium 148-A, best pair to harness 3 years old or over, John Holley, 51 Richards street, first prize.

Class No. 14-A, mules, special— Premium 148-C, special Utah State Fair association, mule 3 years old and under 4, Clayton Land & Cattle Co., 48 east South Temple, first and second Premium 148-D, special State Fair as

sociation, mules 2 years old and under 3. Clayton Land & Cattle Co., 48 east South Temple, city, first and second Premium 148-E, special, mules 1 year old and under 2, Clayton Land & Cattle Co., 48 east South Temple, first and second prizes.

Jersey, class 4, premium 59, best herd 10 Jersey cows over 2 years of age, William C. Winder, first.

PIGEONS. Black Jacobines-Gus Backman, first ock and first hen.

Red Jacobines—Gus Backman, first ock and first hen.

cock and first hen.
Yellow Jacobines—Gus Backman, first
cock and first hen; James C. Walker,
second cock and second hen.
Black Clean-Leg Tumblers—James W.
Walton, first cock, first hen; second
cock and second hen.
Red Glean-Leg Tumblers—James W.
Walton, first cock, first hen, second
cock and second hen.
Bald Red-Head Tumblers—Charles J.
Dietz, first and second cock, first and

Dietz, first and second cock, first and

Goddard, \$27 east Fourth South, instand second cock; first and second hen.
Blue Clean-Leg Tumblers—James W.
Walton, first cock and first hen.
White African Owls—Gus Backman. first cock, first hen; second cock and

Elack English Owls-Carl W. Jacob-sen, first cock, first hen; second cock and second hen. Black English Owls-Car W. Jacobsen, first cock, first hen and second

Black Chinese Owls-James C. Walker, first cock; Carl W. Jacobsen, first

en, second cock. Dun Chinese Owls-Carl W. Jacobsen first cock, second hen; James C. Walk-

er, first hen.

Blue Chinese Owls—Gus Backman, first and second cock; first and second

Archangles, Dark Brown—Carl W. Jacobsen, first cock, first hen, second cock and second hen.

Archangles, Light Brown—Carl W. Jacobsen, first and second cock; first and second cock; first nd second hen. Black Magpies-James C. Walker, first cock, first hen, second cock and

first cock, first hen, second cock and second hen.

Red Magpies—James C. Walker, first cock and first hen.

Black Turbits—Carl W. Jacobsen, first cock and first hen.

Red Turbits—Gus P. Backman, first cock and first hen.

Red Turbits—James C. Walker, first cock and first hen.

Russian White Trumpeters—James C. Walker, first cock and first hen.

Black Trumpeters—James C. Walker, first cock and first hen.

Mottled Trumpeters—James C. Walker, first cock, second cock, first and second hen.

English Trumpeters—Seth L. Williams, first cock and first hen.

Black Swallows—Seth L. Williams, first cock and first hen.

Red Swallows—James C. Walker, first cock and first hen.

Red Swallows—James C. Walker, first cock and first hen.

Second cock.

White Duchess—Seth L. Williams, second cock.

White Duchess—Seth L. Williams, White Duchess-Seth L. Williams, first cock and second cock, first and

cond hen. Muff Tumblers-Black L. Skidmore, Muff Tumblers—Black L. Skidmere, first and second cock, first hen.
Red Tumblers—James C. Walker, first cock and first hen.
Rose Wing Tumblers—James C. Walker, first cock and first hen.
Saddle Muff Tumblers—J. W. Walton, first cock and first hen; Gus Backman, second cock: Carl W. Jacobsen, second hen.
White Homers—David Ostler, first

White Homers—David Ostler, first cock: W. J. Bird, first hen, second hen and second cock.

Blue Barred Homers—David Ostler,
first cock and first hen; Raymond Rogcrs, second cock and second hen.

Blue Barred Young—W. J. Bird, first

Blue Barred Young—W. J. Bird, first cock and second cock, first hen and second hen.

Red Checkered Homers—W. J. Bird, first cock and first hen; H. Y. Haslam, second cock and second hen.

Red Barred Homers—W. J. Bird, first cock and second hen, first hen and second cock.

Blue Checkered Homers—W. J. Bird, first cock; Seth L. Williams, first hen; W. J. Bird, second hen.

Blue Checkered Young—W. J. Bird, first cock, first hen.

White Homer Young—W. J. Bird, first and second cock, first and second hen.

Young White Tumblers—J. W. Walton, first and second cock, first and second hen.

Association special ribbon for best bird in each variety:

Pariey Tumblers—Carl J. Deltz.

Blue Barred Poulters+James C

Valker,
White Dragons—James C, Walker,
Rei Hen Pigeons—Seth L, Williams,
White Fantalis—J, W. Walton,
Red dacobines—Gus P, Backman,
Trumblers—J, W. Walton,
White African Owls—Gus Backman,
Black English Owls—Carl W, Jacob-

rchangles, Dark Brown-Carl W.

Acopsen,
Magpies—James C, Walker,
Torbitz—Gus P, Backman,
Trumpeters—James C, Walker,
Tumblers, Muff—L, Skidmote,
Homers—W, J, Bird.

Would gladly be noid for a cure to many people who are cripped with them mattem, yet if they only knew it, they can be cured by a few bottles of Balard's Snow Linimont, and the price houly 25c. 80c and \$1.00 per bottle. Sole by Z. C. M. I. Drug Dept. 112 and 11 South Main Street. Saft-Lake City. Dun Chinese Owls-Carl W. Jacob-

HAIR GOODS.

\$5,000 worth of hitr goods to be sold regardless of cost. Salt Lake Costuming Co. 207 S. State St.

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Is Conducting the Greatest Sale of Pianos and Organs Ever Known In the State

There's a twofold purpose in it. The company wants to indelibly impress upon the public the new name for the two oldest and most reliable houses in Utah, the Clayton-Daynes Music Co., and the Beesley Music Co., these firms having recently consolidated. Then there is a necessity for stimulating trade just now, while the enlarged premises, at 109-111-113 Main street , are undergoing a complete remodeling.

LITTLE MONEY TAKES BIG VALUES FOR EXAMPLE.

\$185 Will Buy a Second-Hand Piano, worth \$400, \$217 Will Buy a Second Hand Piano, worth \$500. \$193 Will Buy a Second Hand Piano, worth \$425. \$295 Will Buy a Second-Hand Piano, worth \$500, \$365 Will Buy a Second-Hand Piano, worth \$700. \$198 Will Buy a Second-Hand Piano, worth \$325,

\$280 Will Buy a Second-Hand Piano, worth \$425.

109-111-113 MAIN STREET. Are Unmercifully Sacrificing New Pianos

\$328 Will Buy a Brand New Piano, worth \$450. \$315 Will Buy a Brand New Piano, worth \$450. \$296 Will Buy a Brand New Piano, worth \$400.

\$365 Will Buy a Brand New Piano, worth \$500. \$295 Will Buy a Brand New Piano, worth \$400, \$368 Will Buy a Brand New Piane, worth \$500.

All these Pianos from regular lines. CONSOLIDATED MUSIC

\$243 Will Buy a Brand New Piano, worth \$350.

sors to Clayton-Daynes Music Co. and Beesley Music Co. 109-111-113 MAIN STREET.

Are Almost Giving Away Some Organs FOR EXAMPLE.

\$27.50 Will Buy a Second-Hand Estey Organ.

\$32.50 Will Buy a Second-Hand Newman Bros. \$43.00 Will Buy a Second-Hand Burdett. \$54.00 Will Buy a Second-Hand Packard. \$48.50 Will Buy a Second-Hand Mason & Hamlin.

AND WONDERFUL BARGAINS IN NEW ORGANS.

\$76.00 Will Buy a Brand New \$125 Estey Organ. \$67.00 Will Buy a Brand New Kimball Parlor Organ. \$59.00 Will Buy a Brand New \$100 Kimball Organ.

\$58.00 Will Buy one of the "Special" Organs, which always brings much more money.

CONSOLIDATED MUSIC

109-111-113 MAIN STREET.

Have Cut One-Third Off Prices of Small Goods All Band and Orchestra Instruments, Music Rolls, etc.,

will be sold during the Great Remodeling Sale all this week at just two-thirds the regular prices. You save a third on everything. The only exceptions are Victor and Edison Talking Machines and Records. It will be a long time before this offer will be equaled.

.5,000 COPIES LATEST SHEET MUSIC WILL GO. THIS WEEK AT 10c.

Note-When all the improvements are made in the big new store of the Consolidated Music Co., at 109-111-113 Main street, in this city, this company will own the largest and handsomest music establishment in the Western States. Watch the improvements.

REMODELING SALE ENDS SATURDAY NIGHT.

There will positively be no extension of time. If you want the big savings you must come quickly. These Bargains are going rapidly.

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Just Below First South, East Side.



THE STATE OF UTAN Steinway Sohmer Vose Nimball CLANCH COMES MISSE CO